

Application No. 10/006,290

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Docket No. 506612000100

**AMENDMENTS TO THE SPECIFICATION**RECEIVED  
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OCT 19 2006

**Please replace the title with the following amended title:**

Methods for Diagnosing and Monitoring Transplant Rejection using Leukocyte  
Expression Profiling

**Please replace the Abstract with the following amended Abstract:**

Leukocyte gene expression profiling is utilized to identify oligonucleotides from gene expression candidate libraries. The expression libraries are generally immobilized on an array. Diagnostic oligonucleotide sets including DNA for analysis of leukocyte-related diseases are described. Methods for diagnosing and monitoring transplant rejection by determining the RNA level transcribed from DNA using the diagnostic oligonucleotide sets are described.

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